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### Substitute for form 1449A/PTO SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of

Complete if Known 09/327,408 **Application Number** Filing Date 6/7/99 **First Named Inventor** P. Cox Group Art Unit 2642 **Examiner Name** T. Knowlin

Technology Center 2600 Attorney Docket Number 41698-1019

	U.S. PATENT DOCUMENTS										
Examine Initials	Cite No.1	U.S. Patent Number	Document  Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear					
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of

 Complete if Known

 Application Number
 09/327,408

 Filing Date
 06/07/99

 First Named Inventor
 P. Cox

 Group Art Unit
 2744 3643 RECEIVED

 Examiner Name
 TBA

 Attorney Docket Number
 41698-1019

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Examiner Initials	Cite No.1	U.S. Patent Number	Document Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Tea)		5,754,639		Flockhart et al.	5/1998		
12/2		5,740,238		Flockhart et al.	4/1998		
122		5,724,419		Harbuziuk et al.	3/1998		
		5,684,872		Flockhart et al.	11/1997		
199		5,638,430		Hogan et al.	6/1997	RECEIVE	· C
<b>4</b>		5,633,919		Hogan et al.	5/1997	TILOLIVE	
900		5,592,542		Honda et al.	1/1997	1011 0 0 00	
TRA		5,590,188		Crockett	12/1996	JAN 0 8 20	13
20		5,588,042		Comer	12/1996		
		5,553,119		McAllister et al.	9/1996	fechnology Center	2600
Cas		5,524,147		Bean	6/1996		
		5,515,285		Garrett, Sr. et al.	5/1996		
		5,450,476		D'Apuzzo et al.	9/1995		
CHO.		5,369,684		Buhl et al.	11/1994		
		5,335,269		Steinlicht	8/1994		
90		5,329,578		Brennan et al.	7/1994		
		5,299,260		Shaio	3/1994		
ell		5,222,120		McLeod et al.	6/1993		
216		5,206,903		Kohler et al.	4/1993		
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Examiner Initials*	* A No.1		Cument Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	1e	
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U.S. Patent Document

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Application Number	09/327,408							
Filing Date	06/07/99							
First Named Inventor	P. Cox	NFL						
Group Art Unit	2744 2642	RECEIVE						
Examiner Name	TBA	200						
Attorney Docket Number	41698-1019	INNIPLO						

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Passages or Relevant Figures Appear	Cited Document MM-DD-YYYY	of Cited Document	Kind Code <sup>2</sup> (if known)	Number	No.1	Initials*
	2/1993	Swaim et al.		5,187,740		-NA
RECEIV	1/1993	Dowden et al.		5,181,237	·	409
HECEIVI	12/1992	Wiseman		5,168,446		TREES
- 1111 0 0 0	11/1992	Dowden et al.		5,163,083		
JAN 0 8 21	9/1992	Freese et al.		5,148,472		MA
-	4/1992	Hattori et al.		5,109,401		
Technology Cente	3/1992	Kowalski		5,095,503		16
	11/1991	Jodoin		5,063,591		$\mathcal{D}$
	10/1991	Bauer et al.		5,056,134		
	9/1991	Margulies		5,046,088		<b>1</b> 80
-	12/1990	Baum et al.		4,979,207		912
·	12/1990	Padden et al.		4,979,206		
	10/1990	Bishop et al.		4,965,821		20
	9/1990	Daudelin		4,959,855		TAD
	9/1990	Parker		4,958,368		
	6/1990	Baral et al.		4,932,042		The state of
	3/1990	Masson et al.		4,908,850		OU
	3/1990	Vea		4,908,825		SUD
	10/1988	Harris		4,777,646		
						9

**U.S. PATENT DOCUMENTS** 

Name of Patentee or Applicant

			FOREIGN PATENT DOCUMENTS										
Cite	F	oreign Patent Do			Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant						
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	09/327,408		-17
Filing Date	06/07/99		JEV
First Named Inventor	P. Cox	25CF.	207
Group Art Unit	2744 2642	PIL	6 100
Examiner Name	TBA	JAN I	
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43/15 ·			U.S. PATENT DOC	JMENTS	100
Examiner Cite Initials No.1	U.S. Patent Number	Document Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
7000	4,757,529		Glapa et al.	7/1988	
2011	4,694,483		Cheung	9/1987	
	4,677,609		Piereth et al.	6/1987	
90	4,640,986		Yotsutani et al.	2/1987	· -
SAUS	4,608,460		Carter et al.	8/1986	Δ.
The delay	4,112,257		Frost	9/1978	JAN 0 8 20112
	837,894		Aven	12/1906	Ella
20 A	1,589,444		Thurston et al.	6/1926	JANO
4116	1,714,303		Friendly	5/1929	Technology Center 2600
(1) K	4,190,493		Chambers et al.	2/1980	1000 EU03
SEL.	4,696,028		Morganstein et al.	9/1987	Sy Cens
SAL	5,099,508		Inaba	3/1992	"er 260
	5,334,974		Simms et al.	8/1994	300
SIKA	5,339,352		Armstrong et al.	8/1994	,
De la	5.414.754		Pugh et al.	5/1995	
Alph	5,432,840		Ryden	7/1995	
(MA)	5,479,482		Grimes	12/1995	
	5,511,111		Serbertcioglu et al.	4/1996	

FOREIGN PATENT DOCUMENTS										
		Foreign Patent Do		Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant				
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First Named Inventor	P. Cox				
Group Art Unit	2744 2642	< C\			
Examiner Name	TBA	AF			
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900		5,563,931		Bishop et al.	10/1996	
7		5,590,187		Greenspan	12/1996	Δ.
A		5,646,987		Gerber et al.	7/1997	real
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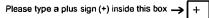
	FOREIGN PATENT DOCUMENTS										
Examiner Cite	Cite		Foreign Patent Do	cument Kind Code <sup>5</sup>	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant				
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Complete if Known 09/327,408 **Application Number** Filing Date 06/07/99 First Named Inventor P. Cox 2744 Group Art Unit TBA **Examiner Name** 

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INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

Attorney Docket Number 41698-1019

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		1	Guiard, Le Moign, Marchand, "The Electronic Directory Within the Company", Commutation & & Transmission #2 - 1983, pp. 53-66.		
	OF THE	2	"Directory Assistance System," British Telecommunications Engineering, Vol. 5, Jan. 1987, pp. 294-295.		
4	W	3	Bell Atlantic, "White Pages Northern Virginia", p. 37, Jan. 1995.		
		4	IBM Technical Disclosure, "Method and Apparatus for Automatic Contextual Call Return, Calendaring, and Address Book Search", Vol. 37, No. 04A, April 1994.		
5		5	IBM Technical Disclosure, "Mechanism to Automate Updating Obsolete Telephone Numbers", Vol. 37, No. 04A, April 1994.		
	R	6	America Online, "Global Positioning Satellite (GPS) Technology and the Cellular Phone Network", April 1995.		
1		7	America Online, "GPS at the Fingertips of Car Owners", April 1995.		
		8	America Online, "Combines the Cellular Network with Global Positioning", April 1995.		 
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